

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	433	417/374.CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/29 10:08
L2	279	417/423.11.CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/29 10:09
S1	8	(("2277333") or ("3526469") or ("3746472") or ("4734018") or ("6183208") or ("6287074")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/18 14:41
S2	181585	motor same pump	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 14:42
S3	1	S2 and "close coupled adapter"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 14:42
S4	1	"close coupled adapter"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 14:42
S5	1721	motor same pump same adapter	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 14:42
S6	464	S5 same seal	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 14:42
S7	100133	S6 "417".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 14:43
S8	128	S6 and "417".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 14:57

EAST Search History

S9	44	("2849959" "3526469" "3746472" "3961641" "4183543" "4509773" "4512725" "4575306" "4810174" "4966532" "5004942" "5178523" "5193977" "5308229" "5326235" "5340273" "5344291" "5370509" "5427501" "5478222" "5482432" "5498007" "5499902" "5501580" "5525039" "5531458" "5533739" "5553867" "5556111" "5564914" "5567133" "5702110" "5722665" "5727792" "5742109" "5747905" "5823752" "5854522" "5894180" "5924697" "6071092").PN. OR ("6196813"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 14:50
S10	427	417/374.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 14:51
S11	39	417/374.ccls. and impeller	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 14:51
S12	72	417/374.ccls. and (impeller or fan)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 14:54
S13	8	"1585669"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 14:54
S14	60	S8 and impeller	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 14:57
S15	39	("3526469" "3746472" "3961641" "4183543" "4512725" "4575306" "4838763" "4966532" "5004942" "5055000" "5178523" "5308229" "5326235" "5340273" "5344291" "5370509" "5478222" "5494417" "5498007" "5499902" "5525039" "5531458" "5533739" "5553867" "5556111" "5564914" "5567133" "5702110" "5722665" "5727792" "5742109" "5747905" "5823752" "5854522" "5894180" "5924697").PN. OR ("6203294"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 15:30

EAST Search History

S16	1	"pumping assembly" with motor with adapter with impeller and seal	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 15:30
S17	1	"pumping assembly" with motor with adapter with impeller	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 15:30
S18	3	"pumping assembly" with motor with adapter	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 15:30
S19	39	("3526469" "3746472" "3961641" "4183543" "4512725" "4575306" "4838763" "4966532" "5004942" "5055000" "5178523" "5308229" "5326235" "5340273" "5344291" "5370509" "5478222" "5494417" "5498007" "5499902" "5525039" "5531458" "5533739" "5553867" "5556111" "5564914" "5567133" "5702110" "5722665" "5727792" "5742109" "5747905" "5823752" "5854522" "5894180" "5924697").PN. OR ("6203294").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 16:05
S20	120	motor same adaptor same pump same seal	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 16:05
S21	4	("3089423").URPN.	USPAT	OR	ON	2007/01/19 08:41
S22	8	motor and "motor seal" and pump and "pump seal" and (impeller or fan) and shaft	USPAT	OR	ON	2007/01/19 10:36
S23	9683	"centrifugal pump"	USPAT	OR	ON	2007/01/19 10:36
S24	1072	"centrifugal pump" same applications	USPAT	OR	ON	2007/01/19 10:36
S25	255	S24 and "417".clas.	USPAT	OR	ON	2007/01/19 10:41
S26	0	"positive displacement pump" same applications	USPAT	OR	ON	2007/01/19 10:41
S27	792	"positive displacement pump" same applications	USPAT	OR	ON	2007/01/19 10:41
S28	178	S27 and "417".clas.	USPAT	OR	ON	2007/01/19 10:47
S29	37	"magnetic seal" same (benefits or advantages)	USPAT	OR	ON	2007/01/19 10:49
S30	32	pump same "magnetic seal"	USPAT	OR	ON	2007/01/19 10:49

EAST Search History

S31	16	(US-20050152780-\$).did, or (US-6287074-\$ or US-6203294-\$ or US-5553867-\$ or US-4655684-\$ or US-5344291-\$ or US-5370509-\$ or US-3746472-\$ or US-4966532-\$ or US-4621981-\$ or US-5413462-\$ or US-5839883-\$ or US-5277545-\$). did, or (US-3089423-\$ or US-2844100-\$ or US-2794930-\$). did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 11:29
S32	0	"close coupled adaptor"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 11:29
S33	1	"close coupled adapter"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 13:05
S34	5	quill-jeremiah-d.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 14:36
S35	2	playford-mark-a.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 14:37
S36	2	biver-paul-j.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 14:38
S37	20	impeller with motor and "three seals"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 13:23
S38	1	"5727792".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 13:24
S39	49	("1931733" "2005429" "2604852" "2903970" "2984505" "3091469" "3115097" "3122375" "3477729" "3515497" "3591188" "3778070" "3909012" "4181312" "4268232" "4439096" "4466619" "4560173" "4613141" "4688806" "4708711" "4900039" "5011166" "5108715" "5217234" "5249812" "5261676" "5340273" "5421593" "5494299" "5553867").PN. OR ("5727792"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 13:29

EAST Search History

S40	49	("1931733" "2005429" "2604852" "2903970" "2984505" "3091469" "3115097" "3122375" "3477729" "3515497" "3591188" "3778070" "3909012" "4181312" "4268232" "4439096" "4466619" "4560173" "4613141" "4688806" "4708711" "4900039" "5011166" "5108715" "5217234" "5249812" "5261676" "5340273" "5421593" "5494299" "5553867").PN. OR ("5727792"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 13:39
S41	15	("4152092" "4743034" "4890941" "5024451" "5316317" "5368313" "5431414" "5494299" "5522601" "5553867" "5727792" "5772396" "6017037").PN. OR ("6367807"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 13:39
S42	38	("0889740" "0896190" "1817867" "2726882" "2818284" "2818285" "3176996" "3388913" "3403915" "3578342" "4060353" "4342461" "4410190" "4438936" "4502695" "4538821" "4596394" "4819950" "5013053" "5129625" "5199720" "5244215" "5441282" "5460386" "5462287" "5513556" "5544897" "5647598" "5727792").PN. OR ("6231048"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 13:41
S43	39	("3526469" "3746472" "3961641" "4183543" "4512725" "4575306" "4838763" "4966532" "5004942" "5055000" "5178523" "5308229" "5326235" "5340273" "5344291" "5370509" "5478222" "5494417" "5498007" "5499902" "5525039" "5531458" "5533739" "5553867" "5556111" "5564914" "5567133" "5702110" "5722665" "5727792" "5742109" "5747905" "5823752" "5854522" "5894180" "5924697").PN. OR ("6203294"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 13:43

EAST Search History

S44	39	("3526469" "3746472" "3961641" "4183543" "4512725" "4575306" "4838763" "4966532" "5004942" "5055000" "5178523" "5308229" "5326235" "5340273" "5344291" "5370509" "5478222" "5494417" "5498007" "5499902" "5525039" "5531458" "5533739" "5553867" "5556111" "5564914" "5567133" "5702110" "5722665" "5727792" "5742109" "5747905" "5823752" "5854522" "5894180" "5924697").PN. OR ("6203294").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 14:15
S45	3	417/423.11.ccls. and koczo.xp.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 14:17
S46	275	417/423.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 14:30
S47	66	S46 and three	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 14:35
S48	9	S46 and (three near4 seal)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 14:21
S49	0	S46 and "close coupled adaptor"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 14:21
S50	0	"close coupled adaptor"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 14:21
S51	9	("3526469").URPN.	USPAT	OR	ON	2007/07/24 14:25
S52	33	"pump seal" and "motor seal"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 14:39
S53	4	"pump seal" and "motor seal" and "third seal"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 14:36
S54	5	quill-jeremiah-d.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/24 14:37

EAST Search History

S55	2	playford-mark-a.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/24 14:37
S56	2	biver-paul-j.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/24 14:38
S57	0	("2005/0152780").URPN.	USPAT	OR	ON	2007/07/24 14:38